

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L2	1	"6583934".pn.	US- PGPUB; USPAT	2004/12/15 14:16
2	BRS	L3	1	2 and align\$5	US- PGPUB; USPAT	2004/12/15 14:18
3	BRS	L4	1	'10/028419'	US- PGPUB; USPAT	2004/12/15 14:18
4	BRS	L5	1	4 and align\$5	US- PGPUB; USPAT	2004/12/15 14:18
5	BRS	L6	90	(((((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)) and integrat\$4) not (((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)))	US- PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/15 16:28

	Type	Hits	Search Text
1	BRS	0	'10/028419'
2	BRS	0	'10028419'
3	BRS	0	"10028419"
4	BRS	0	"10/028419"
5	BRS	1514	grating same diffract\$4 same integrat\$4
6	BRS	30190	"385"/\$.ccls.
7	BRS	412	(grating same diffract\$4 same integrat\$4) and "385"/\$.ccls.
8	BRS	6485	grating near12 (reflect\$5 mirror\$1) same beam\$1
9	BRS	95664	(reflect\$5 mirror\$1) near9 (film\$3 coat\$4)
10	BRS	154	((grating same diffract\$4 same integrat\$4) and "385"/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)
11	BRS	49	((grating same diffract\$4 same integrat\$4) and "385"/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4))
12	BRS	4	((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4))
13	BRS	49	((grating same diffract\$4 same integrat\$4) and "385"/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4))
14	BRS	609	((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)
15	BRS	102	((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDW WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))
16	BRS	84	((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDW WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))) not (((grating same diffract\$4 same integrat\$4) and "385"/\$.ccls.) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((reflect\$5 mirror\$1) near9 (film\$3 coat\$4)) )
17	BRS	0	((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDW WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))
18	BRS	3651	grating\$1 near7 (glass transpaernt transmissive transmissive silicon)
19	BRS	7983	(normal side section front back enter\$4) near4 grating\$1

20	BRS	4833	((grating same diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)
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	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2004/12/15 14:18		
2	US-PGPUB; USPAT	2004/06/16 19:29		
3	US-PGPUB; USPAT	2004/06/16 19:29		
4	US-PGPUB; USPAT	2004/06/16 19:29		
5	US-PGPUB; USPAT	2004/06/17 11:20		
6	US-PGPUB; USPAT	2004/06/17 11:20		
7	US-PGPUB; USPAT	2004/06/17 11:21		
8	US-PGPUB; USPAT	2004/06/17 11:23		
9	US-PGPUB; USPAT	2004/06/17 12:03		
10	US-PGPUB; USPAT	2004/06/17 15:45		
11	US-PGPUB; USPAT	2004/06/17 12:13		
12	EPO; JPO; DERWENT	2004/06/17 12:10		
13	US-PGPUB; USPAT	2004/06/17 12:14		
14	US-PGPUB; USPAT	2004/06/17 13:45		
15	US-PGPUB; USPAT	2004/06/17 15:49		
16	US-PGPUB; USPAT	2004/06/17 18:20		
17	EPO; JPO; DERWENT	2004/06/17 15:39		
18	US-PGPUB; USPAT	2004/06/17 15:43		
19	US-PGPUB; USPAT	2004/06/17 15:45		

20	US-PGPUB; USPAT	2004/06/17 15:47		
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	Errors	Ref #
1		S26
2		S27
3		S28
4		S29
5		S30
6		S31
7		S32
8		S33
9		S34
10		S35
11		S36
12		S37
13		S38
14		S39
15		S40
16		S41
17		S42
18		S43
19		S44

20		S45
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	Type	Hits	Search Text
21	BRS	2644	((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating same diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))
22	BRS	4131	((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)
23	BRS	2270	((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))
24	BRS	155	((((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)) and integrat\$4
25	BRS	102	((((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1))
26	BRS	75	(((((grating\$1 near7 (glass transpaernt transmissive transmissive silicon)) ((normal side section front back enter\$4) near4 grating\$1)) and (((grating near1 diffract\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1))) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)) and integrat\$4) not (((grating same diffract\$4 same integrat\$4)) and (grating near12 (reflect\$5 mirror\$1) same beam\$1)) and ((DWDM WDM) same grating\$1) and (grating\$1 same (fiber\$1 waveguide\$1)) )
27	BRS	6	("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.
28	BRS	6	((("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (integrat\$5 IC chip\$1)
29	BRS	6	((("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (integrat\$5 IC chip\$1 structur\$2 hous\$4 single)
30	BRS	6	((("6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (fiber\$1 waveguide\$1) with (ferrul\$2 hous\$4 fit\$\$ stop\$4 align\$5)



31	BRS	6	(( "6275630" "6563977" "6108471" "6583934" "5044718" "6236780").pn.) and (fiber\$1 waveguide\$1) with (barrel\$3 ferrul\$2 hous\$4 fit\$4 stop\$4 align\$5)
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	DBs	Time Stamp	Comments	Error Definition
21	US-PGPUB; USPAT	2004/06/17 15:47		
22	US-PGPUB; USPAT	2004/06/17 15:47		
23	US-PGPUB; USPAT	2004/06/17 15:47		
24	US-PGPUB; USPAT	2004/06/17 15:49		
25	US-PGPUB; USPAT	2004/06/17 15:50		
26	US-PGPUB; USPAT	2004/12/15 16:25		
27	US-PGPUB; USPAT	2004/06/17 18:25		
28	US-PGPUB; USPAT	2004/06/17 18:26		
29	US-PGPUB; USPAT	2004/06/17 19:22		
30	US-PGPUB; USPAT	2004/06/17 19:23		

31	US-PGPUB; USPAT	2004/06/21 18:24		
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	Errors	Ref #
21		S46
22		S47
23		S48
24		S49
25		S50
26		S51
27		S52
28		S53
29		S54
30		S55

31		S56
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	Type	Hits	Search Text
32	BRS	1	"6583934".pn. and (WDM dispers\$5 wavelengths) and grating\$1
33	BRS	1	"6583934".pn. and (WDM dispers\$5 wavelengths) same grating\$1
34	BRS	1	"6275630".pn.
35	BRS	1	"6583934".pn. and (WDM dispers\$5 wavelengths diffract\$4) same grating\$1
36	BRS	1	"6583934".pn. and (WDM dispers\$5 wavelengths diffracting diffracted) same grating\$1
37	BRS	1	"6583934".pn. and (WDM dispers\$5 wavelengths diffracting diffracted) same grating\$1 same (angl\$2 angul\$5)
38	BRS	1	"6583934".pn.
39	BRS	1	S1 and (hous\$5 support\$5 align\$5)
40	BRS	1	S1 and (hous\$5 support\$5 align\$5 relief\$5 reliev\$5 relif\$5 position\$4)
41	BRS	1	S1 and (hous\$5 support\$5 align\$5 relief\$5 reliev\$5 relif\$5 position\$4 wall\$3)
42	BRS	1	S1 and (coat\$4 film\$3 layer\$1)
43	BRS	1	S1 and (film\$3 layer\$1)
44	BRS	1	S1 and (film\$3 layer\$1)
45	BRS	1	S1 and (film\$3 coat\$4)
46	BRS	1	'10/050572'
47	BRS	0	S9 and ((therm\$5 heat\$5) same oxi\$6)
48	BRS	1	S9 and (therm\$5 heat\$5 oxi\$6)
49	BRS	0	"200201226651"
50	BRS	0	"2002/01226651"
51	BRS	0	"2002/0122651"
52	BRS	1	"20020122651"
53	BRS	1	"6583934".pn.
54	BRS	1	"6583934".pn.
55	BRS	1	S68 and (lens\$2 focus\$4)

	DBs	Time Stamp	Comments	Error Definition
32	US-PGPUB; USPAT	2004/06/21 18:27		
33	US-PGPUB; USPAT	2004/06/21 18:32		
34	US-PGPUB; USPAT	2004/06/21 18:30		
35	US-PGPUB; USPAT	2004/06/21 18:33		
36	US-PGPUB; USPAT	2004/06/21 18:35		
37	US-PGPUB; USPAT	2004/06/21 18:36		
38	US-PGPUB; USPAT	2004/12/14 16:53		
39	US-PGPUB; USPAT	2004/06/22 13:21		
40	US-PGPUB; USPAT	2004/06/22 13:27		
41	US-PGPUB; USPAT	2004/06/22 15:04		
42	US-PGPUB; USPAT	2004/06/22 15:05		
43	US-PGPUB; USPAT	2004/06/22 15:06		
44	US-PGPUB; USPAT	2004/06/22 15:07		
45	US-PGPUB; USPAT	2004/06/22 17:02		
46	US-PGPUB; USPAT	2004/06/22 17:02		
47	US-PGPUB; USPAT	2004/06/22 17:08		
48	US-PGPUB; USPAT	2004/06/22 17:06		
49	US-PGPUB; USPAT	2004/06/22 17:07		
50	US-PGPUB; USPAT	2004/06/22 17:07		
51	US-PGPUB; USPAT	2004/06/22 17:07		
52	US-PGPUB; USPAT	2004/06/22 17:07		
53	US-PGPUB; USPAT	2004/12/15 10:48		
54	US-PGPUB; USPAT	2004/12/15 14:16		
55	US-PGPUB; USPAT	2004/12/15 14:15		

	Errors	Ref #
32		S57
33		S58
34		S59
35		S60
36		S61
37		S62
38		S1
39		S2
40		S3
41		S4
42		S5
43		S6
44		S7
45		S8
46		S9
47		S10
48		S11
49		S12
50		S13
51		S14
52		S15
53		S67
54		S68
55		S69